

What is Eswatini's energy revolution?

Eswatini's energy revolution is a testament to its dedication to sustainability and self-sufficiency. As Eswatini strides into the future with renewable energy, the convergence of local innovation, international collaboration and growth-oriented policies promises to illuminate every corner of the nation.

What is the main energy source in Eswatini?

Hydroelectric power currently stands as one of the most prominent energy sources in Eswatini. The EEC operates four hydropower plants, constituting 15% of the country's electricity production and plans to bolster the existing infrastructure.

Why is Eswatini energy system important?

These resources could meet the entire national demand for electricity if fully exploited, whilst the excess energy could provide exporting opportunities to Eswatini's neighbours. The overall goal for the Eswatini energy system is therefore to reduce dependency on electricity imports.

What challenges does Eswatini face?

The key challenge facing the country's energy system is a lack of security of energy supply: Eswatini imports around 70 percent of its power, despite being well-endowed with conventional and renewable energy resources, including coal, solar, hydro, wind and biomass residues from the sugar and forestry industries.

Are solar panels a viable source of electricity in Eswatini?

Photovoltaic (PV) solar cells are increasingly prominent sources of small-scale electricity production in Eswatini. The government actively encourages the adoption of solar panels in residential and commercial buildings to provide both electricity and water heating.

Why is hydroelectric power important in Eswatini?

Projects such as these conserve millions of liters of fuel throughout their lifetime and ensure year-round reliable and sustainable electrification for public facilities. Hydroelectric power currently stands as one of the most prominent energy sources in Eswatini.

"The decision to go solar with AST Advanced Energy Solutions was a game-changer. From start to finish, their commitment to quality and innovation was evident. Our solar designs and drawings for a 100+ MW Solar plant are a ...

Serving as a platform for fostering business partnerships, knowledge exchange, and ultimately mobilising investments in renewable energy projects within the Kingdom of Eswatini, the event will also provide an ...

Prince Lonkikhela, the minister of Natural Resources and Energy, announced at the event that Eswatini is set



Advance energy solutions Eswatini

to increase its electricity generation capacity by 241 megawatts as of July 2026 in an ambitious goal for ...

In collaboration with private entities and foreign aid programs, the Swazi government is taking crucial and necessary steps to advance its energy infrastructure and deliver power to the 17% of the population (more than

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